

Title (en)

USE OF AKKERMANSIA MUCINIPHILA FOR TREATING INFLAMMATORY CONDITIONS

Title (de)

VERWENDUNG VON AKKERMANSIA MUCINIPHILA ZUR BEHANDLUNG VON ENTZÜNDLICHEN ERKRANKUNGEN

Title (fr)

UTILISATION D'AKKERMANSIA MUCINIPHILA POUR TRAITER DES ÉTATS INFLAMMATOIRES

Publication

**EP 3359171 B1 20230705 (EN)**

Application

**EP 16782086 A 20161005**

Priority

- US 201562237131 P 20151005
- GB 2016053097 W 20161005

Abstract (en)

[origin: WO2017060698A1] The invention relates to use of Akkermansia muciniphila, a mucin-degrading bacterial species found in the human gut, for treating undesirable inflammatory activity not caused by any metabolic disorder and/or obesity, especially for example undesirable airway inflammatory activity as seen with asthma.

IPC 8 full level

**A61K 35/74** (2015.01); **A61P 29/00** (2006.01)

CPC (source: EP US)

**A61K 9/0053** (2013.01 - US); **A61K 35/74** (2013.01 - EP US); **A61K 35/741** (2013.01 - US); **A61P 29/00** (2017.12 - EP US)

Citation (examination)

- HOWARD L. WEINER: "The Gut Microbiome May Aid the Treatment and Prevention of MS", 1 August 2015 (2015-08-01), XP055741082, Retrieved from the Internet <URL:https://www.mdedge.com/multiplesclerosisishub/article/101679/multiple-sclerosis/gut-microbiome-may-aid-treatment-and> [retrieved on 20201016]
- MELISSA HENDRICKS JOYCE: "Asthma's Inner World", 1 January 2013 (2013-01-01), XP055741089, Retrieved from the Internet <URL:https://magazine.jhsph.edu/2013/fall/\_documents/2013-fall-johns-hopkins-public-health-magazine-150dpi.pdf> [retrieved on 20201016]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2017060698 A1 20170413**; CN 108367031 A 20180803; EP 3359171 A1 20180815; EP 3359171 B1 20230705; EP 3359171 C0 20230705; JP 2018534277 A 20181122; US 10537597 B2 20200121; US 10960032 B2 20210330; US 2018296613 A1 20181018; US 2020164003 A1 20200528

DOCDB simple family (application)

**GB 2016053097 W 20161005**; CN 201680071708 A 20161005; EP 16782086 A 20161005; JP 2018518507 A 20161005; US 201615766215 A 20161005; US 201916702285 A 20191203